HARDWICK
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	1.75	1	NC*	Male	1.01	0	NC*
Female	0.63	0	NC*	Female	0.76	1	NC*
Total	2.39	1	NC*	Total	1.78	1	NC*
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	0.55	0	NC*	Male	0.32	2	NC*
Female	0.46	0	NC*	Female	0.28	0	NC*
Total	1.01	0	NC*	Total	0.60	2	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.11	0	NC*	Male	1.35	3	NC*
Female	9.66	5	52	Female	1.16	3	NC*
Total	9.78	5	51	Total	2.52	6	238
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	1.09	0	NC*
Female	0.62	0	NC*	Female	0.51	0	NC*
				Total	1.60	0	NC*
Colon / Rectum				**Ovary**			
Male	4.37	5	114				
Female	4.12	2	NC*	Female	1.16	2	NC*
Total	8.49	7	82				
Esophagus				**Pancreas**			
Male	0.61	2	NC*	Male	0.64	0	NC*
Female	0.21	0	NC*	Female	0.67	1	NC*

Site / Sex	Exp	Obs	Ratio
Total	0.81	2	NC*

Hodgkin's Disease

Site / Sex	Exp	Obs	Ratio
Male	0.27	0	NC*
Female	0.20	0	NC*
Total	0.47	0	NC*

Kidney and Renal Pelvis

Site / Sex	Exp	Obs	Ratio
Male	0.97	0	NC*
Female	0.56	0	NC*
Total	1.53	0	NC*

Larynx

Site / Sex	Exp	Obs	Ratio
Male	0.57	0	NC*
Female	0.15	0	NC*
Total	0.73	0	NC*

Leukemia

Site / Sex	Exp	Obs	Ratio
Male	0.74	0	NC*
Female	0.55	1	NC*
Total	1.29	1	NC*

Liver and Intrahepatic Bile Ducts

Site / Sex	Exp	Obs	Ratio
Male	0.33	0	NC*
Female	0.14	0	NC*
Total	0.47	0	NC*

Lung and Bronchus

Site / Sex	Exp	Obs	Ratio
Male	5.35	2	NC*
Female	3.91	3	NC*
Total	9.26	5	54

Site / Sex	Exp	Obs	Ratio
Total	1.31	1	NC*

Prostate

Site / Sex	Exp	Obs	Ratio
Male	10.03	4	NC*

Stomach

Site / Sex	Exp	Obs	Ratio
Male	0.75	0	NC*
Female	0.45	2	NC*
Total	1.20	2	NC*

Testis

Site / Sex	Exp	Obs	Ratio
Male	0.38	0	NC*

Thyroid

Site / Sex	Exp	Obs	Ratio
Male	0.20	0	NC*
Female	0.50	0	NC*
Total	0.70	0	NC*

Uteri, Corpus and Uterus, NOS

Site / Sex	Exp	Obs	Ratio
Female	1.85	5	270

All Sites / Types

Site / Sex	Exp	Obs	Ratio
Male	33.80	20	59 #-
Female	30.86	27	88
Total	64.65	47	73 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer
Obs = observed case count
SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]
* = **SIR** and statistical significance not calculated when **Obs** < 5
+ indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
# indicates statistical significance at the **p** ≤ 0.05 level
~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level
^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels